

CAREERS IN THE BUILDING TRADES



MISC BUILDING INDUSTRY/TRADE FACTS

- Construction jobs are in high demand - the number of open construction sector jobs was 278,000 as of Nov 2018
- For the construction management path, employment is projected to grow 11% from 2016 to 2026, faster than the average for all occupations
- What the experts are saying:
 - **Construction Labor Market Analyzer:**
By 2019 construction companies are expected to have a deficit of 1.5 million craft professionals.
 - **Harvard Graduate School of Education:**
There will be 5.5 million jobs in the construction industry by 2021 and not enough craft professionals to fill them.
 - **Bureau of Labor Statistics (BLS):**
Employment of construction and extraction occupations is projected to grow 10 percent from 2014 to 2024, faster than the average for all occupations, increasing from 6.5 million jobs to 7.2 million jobs.
 - **American Community Survey (ACS):**
With half of all construction workers being older than 41, the construction workforce is aging and in great need of younger workers to fill positions.

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- In Sioux Falls, the total construction valuation in 2018 totaled \$786,599,655, an increase of 6.39% from the 2017 construction valuation of \$739,324,818.

Total construction valuation is defined as the quoted or calculated construction valuation for all commercial and residential new buildings, additions, repairs, remodels, and renovations built within the city of Sioux Falls. For the sixth year in a row, a record construction valuation for issued permits occurred.

- Homebuilders rely on a number of highly trained workers to get the job done right
 - This includes dozens of skilled artisans and professionals, including carpenters, architects, engineers, plumbers, electricians, painters and landscapers
- Takes an average of 22 different subcontractors to build a home
- According to the Bureau of Labor Statistics, 1 of 3 carpenters were self-employed in 2017. Self-employed workers often work in residential construction and many are able to set their own schedules.



State Wage and Workforce Demand Data: South Dakota

Annual Wages in Construction: South Dakota	Average	Top 25% Earn at Least
First-Line Supervisors of Construction Trades and Extraction Workers	63,820	74,080
Brickmasons and Blockmasons	51,730	67,770
Carpenters	35,900	41,260
Tile and Marble Setters	45,000	50,560
Cement Masons and Concrete Finishers	37,030	43,490
Construction Laborers	31,730	36,300
Paving, Surfacing, and Tamping Equipment Operators	40,100	46,190
Operating Engineers & Other Construction Equipment Operators	44,350	49,600
Drywall and Ceiling Tile Installers	34,990	39,880
Electricians	44,430	54,110
Glaziers	36,920	46,120
Insulation Workers, Floor, Ceiling, and Wall	35,330	39,590
Painters, Construction and Maintenance	33,600	40,410
Pipelayers	39,360	44,980
Plumbers, Pipefitters, and Steamfitters	43,340	50,230
Plasterers and Stucco Masons	n/a	n/a
Roofers	30,660	35,840
Construction and Building Inspectors	n/a	n/a
Tapers	35,810	42,440

Source: Occupational Employment Statistics (OES), Bureau of Labor Statistics, 2017.